

# Resume

## Senior Systems Administrator / Systems Engineer MCSA, CEH, CCNA-Security, 10+ years work experience

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### Quick Intro

Senior Systems Administrator/Engineer with multiple major IT certifications (e.g. MCSA: Windows Server 2008 , CEH and CCNA-Security) and more than 10 years work experience. Specialized in Windows servers (2003-2012 R2), Active Directory, backup, virtualization, monitoring and deployment. Also interested in Linux, networking, security, software development and scripting. Excellent documentation skills.

Since 2007 I have worked as a Systems Administrator/Engineer, focusing on several topics like Windows servers, Active Directory, backup, virtualization, patch management and monitoring. Beside that I am also working with Linux servers, develop small applications or plugins (Java, C#, Python) and love automating tasks with scripting (Batch, VBS, Powershell, Linux Shell). I'm also experienced in writing detailed technical documentations for administrators and end users. Further education is very important to me that's why I regularly work on certifications and attend IT courses. Furthermore I am proactive, very punctual and highly organized. In my spare time I enjoy extending my own IT infrastructure and explore upcoming applications and services.

[Check out my self-developed application PicR \(Picture Randomizer\) >>](#)

[Explore my IT lab >>](#)

### Work Experience - After Graduation

#### Infrastructure Analyst / Systems Engineer

## [Schroder & Co Bank AG](#)

Zurich City, Switzerland

June 2014 - now

*Employed at the IT Operations department with following responsibilities:*

- Administration and installation of Windows, Solaris, network and security systems
- Operating of T24 (banking app)
- VMware infrastructure, vFailover
- System Center infrastructure (SCCM, SCOM)
- Security systems implementation & administration (AD RMS, Palo Alto firewall, privileged access management)
- Process automation (PowerShell)

[See accomplishments and projects at Schroder & Co Bank AG](#)

## **Senior Systems Administrator / Systems Engineer**

[Dentsu Holdings USA](#) / [360i](#) - since Jan 2014

New York City, USA

December 2012 - March 2014 (1 year 4 months)

[Reference Letter EN](#)

*Employed at the corporate IT department managing about 10 branches and more than 300 servers worldwide in a mixed Windows/Linux environment.*

*Administration and engineering of Windows and Linux servers, VMware vSphere, SCCM, Active Directory, WSUS, McAfee ePO (anti-virus), Redmine, Atlassian JIRA and Confluence, EMC NetWorker, MS Exchange, MS SQL Server (incl. clustering and SQL queries) and Apache Subversion (incl. replication). Developed several PowerShell and VBS apps.*

[See accomplishments and projects at Dentsu Holdings USA](#)

## **IT Officer**

[Bomatec AG](#)

Hoeri, Zurich, Switzerland

January 2011 - October 2012 (1 year 10 months)

[Reference Letter EN](#) | [Reference Letter DE](#)

*Recruited to manage all IT related tasks including project management. Scope of position was versatile and included management of:*

- Network Services
- Windows 7 Desktop Systems
- Help Desk Operations
- Newsletter Operations
- Windows 2008 R2 Servers
- Exchange 2010 Servers
- SQL Server
- Lync 2010 System
- SAN System
- Backup System
- ERP System

[See accomplishments and projects at Bomatec AG](#)

## **Systems Administrator / Systems Engineer**

[Bucher Hydraulics](#)

Klettgau, Germany

September 2007 - December 2010 (3 years 4 months)

[Reference Letter DE](#)

*Employed at the central IT department managing 16 branches and about 100 servers worldwide.  
Administered the whole Lotus Notes / Domino infrastructure including migration from version 7 to 8.  
Developed and improved various Notes applications.*

[See accomplishments and projects at Bucher Hydraulics](#)

## **Work Experience - Before Graduation**

### **Web Developer (Diplomate)**

[eschbach IT GmbH](#)

Bad Saeckingen, Germany

March 2007 - August 2007 (6 months)

*Diploma Thesis (technologies: PHP, AJAX), Web Development*

[See accomplishments and projects at eschbach IT GmbH](#)

### **Systems Administrator (Student Apprentice)**

[Micronas GmbH](#)

Freiburg, Germany

March 2006 - August 2006 (6 months)

*Network Administration, Second Level Support, Server Administration, Scripting*

### **Systems Administrator and First-Level Supporter (Student Apprentice)**

[HARMAN/BECKER Automotive Systems GmbH](#)

Stuttgart Area, Germany

September 2004 - February 2005 (6 months)

*Network Administration, First Level Support, Application Development*

### **Database Developer (Freelance)**

[Textilbuero Weissenberger GmbH](#)

Klettgau, Germany

August 2002 - September 2002 (2 months)

*Database Development (MS Access) for Order Processing*

## **Volunteer Experience**

### **Volunteer Systems & Web Administrator**

[Gemeindebücherei Klettgau - Public Library](#)

Klettgau, Germany

January 2002 - Present

*User Support, System Administration, Website Development and Administration*

[Certificate about volunteering work](#)

[2017-01-15 Report about the official appreciation](#)

[See accomplishments and projects at Gemeindebuecherei Klettgau](#)

## Education

### Diplom-Informatiker (FH) - BSc-equivalent

[Hochschule Furtwangen University](#)

Field of Study: Computer Networking

Grade: 1,8 (equivalent to A-)

2003 - 2007 (4 years)

[List of all attended study subjects >>](#)

### Abitur - German High School (-Level) Diploma

[Gewerbliche Schulen Waldshut - Informationstechnisches Gymnasium](#)

Heavy focus on IT

Grade: 1,9 (equivalent to A-)

2000 - 2003 (3 years)

## Certifications

### Check Point Certified Administrator (CCSA) - R80

[Certificate](#) (pending)

August 2018

### Palo Alto Networks ACE (Accredited Configuration Engineer) - PAN-OS 7.0

[Certificate](#)

February 2017

### Cisco Certified Network Associate - Security (CCNA-Security)

[Certificate](#) / [NSA INFOSEC - 4011 Recognition](#)

Exam IINS (210-260)

November 2016 (valid until November 2019)

### EC-Council - Certified Ethical Hacker (CEH)

[Certificate](#)

Exam 312-50 (v9)

April 2016 (valid until April 2019)

### Oracle Certified Associate, Oracle Solaris 11 System Administrator

[Certificate](#)

Exam 1Z0-821

November 2015

### Intensivkurs Bankfach Basis (finance business fundamentals)

Fachschule fuer Bankwirtschaft

[Certificate](#)

September 2014 - January 2015

### Cisco Certified Network Associate - Routing and Switching (CCNA R/S)

[Certificate](#)

Exam ICND2 v2.0 (200-101)  
December 2013 (valid until November 2019)

**Cisco Certified Entry Networking Technician (CCENT)**

[Certificate](#)

Exam ICND1 v2.0 (100-101)  
November 2013 (valid until November 2019)

**VMware Certified Associate - Data Center Virtualization (VCA-DCV)**

[Certificate](#)

Exam VCAD510  
November 2013

**Microsoft Certified Solutions Associate - Windows Server 2008 (MCSA)**

[Certificate](#)

May 2012

**Microsoft Certified IT Professional - Server Administrator (MCITP:SA)**

[Certificate](#)

May 2012

**IBM Certified System Administrator - Lotus Notes and Domino 8.5**

[Certificate](#)

August 2010

**Cambridge Certificate in Advanced English (C1 Level)**

University of Cambridge, License 0026114096

[Certificate](#)

December 2009

**IBM Certified System Administrator - Lotus Notes and Domino 8.0**

[Certificate](#)

October 2009

**IHK Certified Data Protection Officer (dt.: Datenschutzbeauftragter)**

[Certificate](#)

September 2008

**Independent Coursework**

**Check Point Cyber Security Administrator R80.10 (CCSA-CP R80.10)**

[Certificate of Completion](#)

May 2018

**Tanium 7 Foundation, Operations, & IR Deep Dive**

[Certificate of Completion](#)

[Course Description](#)

November 2017

**Palo Alto Networks - Firewall: Install, Configure, and Manage (EDU-201)**

[Certificate of Completion](#)

February 2017

### **PowerShell for the IT Administrator - Part 2 (Microsoft WorkshopPLUS)**

[Certificate of Attendance](#)

January 2014

### **PowerShell for the IT Administrator - Part 1 (Microsoft WorkshopPLUS)**

[Certificate of Attendance](#)

July 2013

### **Microsoft SQL Server 2008 Administration Course (VTC)**

[Course Details](#)

March 2013

### **Planning, Deploying and Managing Microsoft SCCM 2007 (MOC 6451)**

[Certificate of Attendance](#)

June 2011

### **Two-Day-Course OpaccOne for System Administrators (ERP-System)**

[Certificate of Attendance](#)

May 2011

### **One-Day-Course MS Office 2010**

[Certificate of Attendance](#)

April 2011

## **Languages**

**English** - Full professional proficiency

**German** - Native speaker

**Swiss German** - Native speaker

**French** - Basic knowledge

## **Personal Commitment**

**Organizer** of the [New York City German Culture Meetup Group](#)

2013 - 2014

**Student President at the IT Faculty**

[Hochschule Furtwangen University](#)

2005 - 2006

## **Preferred Work Location**

My preferred work location is within a radius of about 50 km of 79771 Klettgau, Germany. Please see the map below to get a better idea of this area.

Search For Location :



## Preferred Work Location

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Denis Hierholzer

Email: [denis@hierholzer.us](mailto:denis@hierholzer.us)

Web: <http://www.hierholzer.us>

Resume: <http://www.hierholzer.us/resume>